

Bn through an inlet 133. Inlet 133 may supply the stripping gas to one or more distributors (not shown) that distribute the gas around the circumference of the baffle. The spent catalyst leaves the stripping zone through a reactor conduit 136 and passes into the regeneration zone.

IN THE CLAIMS

Please amend ~~claims~~ claims 12 and 14 as indicated in the following clean version. A marked up version of the amended claims is attached hereto as an appendix.

12. (Amended) A process for the stripping of entrained and/or adsorbed hydrocarbons from particulate material, wherein the entrained or adsorbed hydrocarbons are from fluidized catalytic cracking (FCC) of an FCC feed with particulate material comprising an FCC catalyst, said process comprising:

contacting an FCC feed with FCC catalyst to provide a mixture of FCC catalyst and FCC feed and to convert the FCC feed while depositing coke on the FCC catalyst;

Bn disengaging converted FCC feed from the FCC catalyst to produce a stream of disengaged catalyst particles containing entrained or adsorbed hydrocarbons; passing the disengaged catalyst particle stream into a stripping zone and passing the stream of catalyst particles downwardly through a plurality of vertically sloped stripping baffles in the stripping zone;

discharging a stripping fluid upwardly through a plurality of openings distributed over the entire sloped surface of each stripping baffle to provide at least one opening for each square foot (0.09 square meter) of the sloped surface of each baffle and stripping hydrocarbons from the FCC catalyst;

recovering stripping fluid and stripped hydrocarbons that pass upwardly from the stripping baffles;

recovering stripped FCC catalyst that passes downwardly from the stripping baffles;